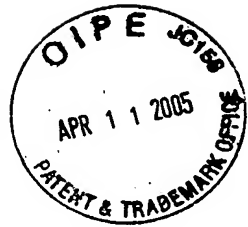


DFW

PATENT

Attorney Docket No.: P35C1D1-US



**CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on 8 April 2005 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Alyssa Grube*  
Alyssa Grube

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of: Eldridge et al.

Application No.: 10/821,715

Filing Date: 8 April 2004

For: MICROELECTRONIC SPRING CONTACT  
ELEMENTS

Examiner: Unknown

Group Art Unit: 2833

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on an attached Form PTO/SB/08A is information known to applicant(s). A copy of each listed publication, foreign patent document, and pending U.S. application (including drawings and claims) is being submitted herewith, with exception of U.S. issued patents and U.S. published applications pursuant to 37 C.F.R. §1.98(a)(2)(ii), as well as, a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.98(a)(3)(i).

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. The Examiner is requested to initial and return the attached Form PTO/SB/08A in accordance with MPEP §609. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

☒ This statement qualifies under *37 C.F.R. §1.97, subsection (b)* because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date (other than the filing date of a continued prosecution application under §1.53(d))  
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage  
-- OR --
- ☒ (3) It is being filed before the mail date of the first Office Action on the merits  
-- OR --
- ☐ (4) It is being filed before the mail date of the first Office Action after the filing of a request for continued examination under §1.114.

☐ *37 C.F.R. §1.97(c)*. If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing date of a first Office action on the merits, or (4) the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, then:

- ☐ a statement as specified in §1.97(e) is provided below; **or**
- ☐ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ *37 C.F.R. §1.97(d)*. If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:

- A. a statement as specified in §1.97(e) is provided below; **and**
- B. a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.


**PATENT**

Attorney Docket No.: P35C1D1-US

- ☒ *Fee Authorization.* Although Applicants believe that no additional fee is due in connection with the filing of this paper, the Commissioner is hereby authorized to charge any additional fees due, or credit any overpayment associated, with this communication to Deposit Account No. 50-0285 (Order No. P35C1D1-US).

Respectfully submitted,

Date: April 8, 2005

By:   
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Modified Form PTO/SB/08A

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)			<i>Complete If Known</i>		
			Application Number	10/821,715	
			Filing Date	8 April 2004	
			First Named Inventor	Eldridge et al.	
			Group Art Unit	2833	
			Examiner Name	Not Known	
Sheet	1	of	1	Attorney Docket No.	P35D1C1-US

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Related	Copy Enclosed
		Number	Kind Code <sup>2</sup>				
	1	5,391,521		Kim	2/21/1995		
	2	5,475,318		Marcus et al.	12/12/1995		

FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Copy Enclosed	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
	3	WO	95/14314	A1	Khandros et al.	05/26/1995	Yes	
	4	EP	0457253		Kado et al.	11/21/1991	Yes	

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
	5	LEUNG et al., "Active Substrate Membrane Probe Card," Technical Digest of the International Electron Devices Meeting (IEDM) (October 12, 1995), pp. 709-712	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.